ABSTRACT OF THE DISCLOSURE

A novel method has led to the identification of novel mixed ester-amidates of PMPA for retroviral or hepadnaviral therapy, including compounds of structure (5a)

$$R^{11}$$
 R^{12}
 R^{12}
 R^{12}
 R^{13}
 R^{14}
 R^{15}
 R^{7}
 R^{16}
 R^{6}
 R^{7}
 R^{16}
 R^{16}
 R^{17}
 R^{18}
 R^{19}
 R^{1

having substituent groups as defined herein. Compositions of these novel compounds in pharmaceutically acceptable excipients and their use in therapy and prophylaxis are provided.